U.S. DEPARTMENT OF CO	MMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER							
		GOULIAEV7A							
TRANSMITTAL LETTER	TO THE UNITED STATES								
	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)							
	NG UNDER 35 U.S.C. 371	40 (8-0-0							
CONCERNING A FIELD	NG UNDER 33 U.S.C. 371	10/539288							
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY CLAIMED							
PCT/DK2003/000921	December 19, 2003	December 19, 2002							
	·								
TITLE OF INVENTION									
	AND FUNCTION GUIDED S	YNTHESIS METHODS							
APPLICANT(S) FOR DO/EO/US									
Alex Haahr GOULIAEV et al.									
Applicant herewith submits to the United	States Designated/Elected Office (DO/EO/U	S) the following items and other information:							
1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
2. [ ] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3. [X] This is an express request to b	pegin national examination procedures (35 U.	S.C. 371(f) ) as soon as the application is in order for							
such purpose and the applicable requirements of 35 U.S.C. 371(c) have been complied with.									
4. [ ] The US has been elected (Art 31).									
5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
a. [ ] is attached hereto (required only if not transmitted by the International Bureau).									
b. [X] has been communicated by the International Bureau.									
c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US).									
	on of the International Application as filed (3:	5 U.S.C. 371(c)(2)).							
a. [ ] is attached hereto.									
· · · · · · · · · · · · · · · · ·	b. [ ] has been previously submitted under 35 U.S.C. 154(d)(4).								
	the International Application under PCT Artic								
	a. [ ] are transmitted herewith (required only if not transmitted by the International Bureau).								
	ted by the International Bureau.								
	c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.								
d. [X] have not been made an									
8. [ ] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9. [ ] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10. [ ] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36									
(35 U.S.C. 371(c)(5)).									
Items 11. to 16. below concern documen	nt(a) an information included.								
11. [ ] An Information Disclosure Sta									
	recording. A separate cover sheet in complia	nce with 37 CFR 3 28 and 3 31 is included							
13. [ ] A FIRST preliminary amendm	•	nice with 37 Cl R 3.28 and 3.31 is included.							
14. [X] An Application Data Sheet und									
15. A substitute specification.	ici 37 Cl R 1.70.								
16. A change of power of attorney	and/or address letter								
. , , ,		vith PCT Rule 13ter.2 and 37 CFR 1.821-1.825.							
17. [ ] A computer-readable sequence form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821-1.825.  18. [ ] A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19. [ ] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)									
20. [X] Other items or information:	and and Amelian Company of the								
[X] Courtesy copy of the Inter		04/056004 43)							
[X] Formal drawings, 51 sheet	page of the International Publication (WO 20 s. Figures 1-37.	U4/UJU774 MJ).							
[X] Courtesy Copy of the Inter									
		ress is Roennegade 8, 5., DK-2100 Copenhagen,							
Denmark.	-								

## JC17 Rec'd PCT/PTO 16 JUN 2005

21. The following fees are submitted:   [xx] a) BASIC NATIONAL FEE (37 CFR 1.492(a))	U.S. APPLICATION NO. (If known see 37 CFR 1.5) International Application No.						Attorney's Docket No.			
[xx] a) BASIC NATIONAL FEE (37 CFR 1.492(a))	10/539288 PCT/DK2003/000921						GOULIAEV7A			
[ ] b) SEARCH FEE (37 CFR 1.492(b))   [ ] US was International Searching Authority	21. The following fees are submitted:					CALCULATIONS PTO USE ONLY				
[ ] b) SEARCH FEE (37 CFR 1.492(b))   [ ] US was International Searching Authority	(and a) DACIC NATIONAL FEE (25 CED 1 405) \ (a)									
[ ] US was International Searching Authority										
Other ISR provided to USPTO										
[ ] All other situations										
[ ] c) EXAMINATION FEE (37 CFR 1.492 (c))   [ ] IPEA/US gave wholly favorable IPER	• • •									
[ ] IPEA/US gave wholly favorable IPER	[ ] All other situations\$500.00						\$300.00			
TOTAL OF ABOVE CALCULATIONS:  Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30	[ ] c) EXAMINATION FEE (37 CFR 1.492 (c))									
TOTAL OF ABOVE CALCULATIONS:  Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30	[ ] IPEA/US gave wholly favorable IPER\$100.00									
Surcharge of \$130.00 for furnishing the oath or declaration later than [ ]20 [ ]30   months from the earliest claimed priority date (37 CFR 1.492(h)).  TOTAL SHEETS   EXTRA SHEETS   Number of each additional 50 or fraction   RATE   (1.492(g))    188 - 100	[   All other situations									
months from the earliest claimed priority date (37 CFR 1.492(h)).  TOTAL SHEETS   EXTRA SHEETS   Number of each additional 50 or fraction   (1.492(g))    188 - 100   /50										
TOTAL SHEETS   EXTRA SHEETS   Number of each additional 50 or fraction (thereof (round up to a whole number)   (1.492(g)) (1.492(g))					] 30		\$			
thereof (round up to a whole number)    188 - 100					otion	DATE				
Total Claims   -20 =	TOTAL SHEETS   EXTRA	SHEETS								
Total Claims	188 - 100	/50	· · · · ·			X \$250.00				
Independent Claims		1		Number Extra						
Multiple Dependent Claims (if applicable)		1								
TOTAL OF ABOVE CALCULATIONS = \$300.00  Reduction of ½ for filing by small entity, if applicable. Applicant claims small entity status. See 37 \$150.00  CFR 1.27.  SUBTOTAL = \$150.00  Processing fee of \$130.00 for furnishing the English translation later than [ ]20 [ ]30 \$  months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$150.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  TOTAL FEES ENCLOSED = \$150.00  Amount to be: \$ refunded charged \$  Payment Method (check one only)  a. [ ] A check in the amount of \$ to cover the above fees is enclosed.	•	· -								
Reduction of ½ for filing by small entity, if applicable. Applicant claims small entity status. See 37 \$150.00  CFR 1.27.  SUBTOTAL = \$150.00  Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 \$ months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$150.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ TOTAL FEES ENCLOSED = \$150.00  TOTAL FEES ENCLOSED = \$150.00  Payment Method (check one only)  a. [ ] A check in the amount of \$ to cover the above fees is enclosed.	Multiple Dependent Claims (	ir applicable)		TOTAL OF ABOVE			· -			
CFR 1.27.  SUBTOTAL = \$150.00  Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30	Reduction of 1/2 for filing by	small entity i	f annlicable				***************************************			
Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30		sinair chiny, i	Таррисавіс	. Applicant claims sman	citity sta	itus. See 57	\$150.00			
months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$150.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  TOTAL FEES ENCLOSED = \$150.00  Amount to be: refunded charged \$  Payment Method (check one only)  a. [] A check in the amount of \$ to cover the above fees is enclosed.										
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  TOTAL FEES ENCLOSED = \$150.00  Amount to be: refunded charged \$  Payment Method (check one only)  a. [] A check in the amount of \$ to cover the above fees is enclosed.							\$150.00	<del></del>		
TOTAL FEES ENCLOSED = \$150.00  Amount to be: refunded charged \$  Payment Method (check one only)  a. [] A check in the amount of \$ to cover the above fees is enclosed.							\$	1.00		
Amount to be: refunded charged \$  Payment Method (check one only)  a. [ ] A check in the amount of \$ to cover the above fees is enclosed.							6150.00			
Payment Method (check one only)  a. [] A check in the amount of \$ to cover the above fees is enclosed.	TOTAL FEES ENCLOSED -									
Payment Method (check one only)  a. [ ] A check in the amount of \$ to cover the above fees is enclosed.								2		
a. [ ] A check in the amount of \$ to cover the above fees is enclosed.							charged	\$		
	Payment Method (check one only)									
	a [] A check in the am	ount of \$		to cover the above t	faac ic a	nclosed				
b. [X] Credit Card Payment Form (PTO-2038), authorizing payment in the amount of \$150.00 is attached	a. [ ] A check in the air	ount or \$		to cover the above i	ices is e	nciosea.				
[] (	b. [X] Credit Card Payment Form (PTO-2038), authorizing payment in the amount of \$150.00, is attached.									
c. [ ] Please charge my Deposit Account No. 02-4035 in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.										
A duplicate copy of this since is enclosed.										
Handling of Fee Deficiencies (check one only)										
[ ] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4035. A duplicate copy of this sheet is enclosed.										
[X] If a deficiency exists in the basic national fee set by 37 CFR 1.492(a), please charge it to Deposit Account 02-4035. At this time, no authorization is given to charge any other fees.										
NOTE: Whose an appropriate time limit under 27 CED 1.404 or 1.405 has not been mot a noticio de reviva (27 CED 1.127(a) an										
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
Direct all correspondence to the address associated with										
CUSTOMER NUMBER 001444, which is currently:										
SIGNATURE '										
BROWDY AND NEIMARK, P.L.L.C. Iver P. Cooper										
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WASHINGTON, D.C. 20001 28,005										
TEL: (202) 628-5197 REGISTRATION NUMBER FAX: (202) 737-3528						F	REGISTRATION NUMBE	ER		
Date of this submission: June 16, 2005  IPC:lmh										